

CITY OF BEAVERTON - BID TABS

| | | | | CIVILWORKS NW.INC VANCOUVER WA | | CAMROCK EXCAVATION INC GRESHAM OR | | LS HENRIKSEN CONST TIGARD OR | |
|------------|---|------|------------|-----------------------------------|-------------|---|-------------|---------------------------------|-------------|
| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| B-16 | Bend, 12", 22.5 degrees | EA | 2 | \$420.00 | \$840.00 | \$370.00 | \$740.00 | \$400.00 | \$800.00 |
| B-17 | Bend, 12", 11.25 degrees | EA | 2 | \$370.00 | \$740.00 | \$330.00 | \$660.00 | \$350.00 | \$700.00 |
| B-18 | Bend, 8", 45 degree | EA | 2 | \$200.00 | \$400.00 | \$185.00 | \$370.00 | \$200.00 | \$400.00 |
| B-19 | Reducer, 24" x 16" | EA | 1 | \$1,800.00 | \$1,800.00 | \$1,900.00 | \$1,900.00 | \$2,040.00 | \$2,040.00 |
| B-20 | Tee, 24" x 16" | EA | 1 | \$2,500.00 | \$2,500.00 | \$2,680.00 | \$2,680.00 | \$2,880.00 | \$2,880.00 |
| B-21 | Tee, 24" x 12" | EA | 1 | \$2,100.00 | \$2,100.00 | \$2,230.00 | \$2,230.00 | \$2,365.00 | \$2,365.00 |
| B-22 | Tee, 24" x 8" | EA | 2 | \$2,800.00 | \$5,600.00 | \$4,350.00 | \$8,700.00 | \$4,700.00 | \$9,400.00 |
| B-23 | Tee, 24" x 6" | EA | 5 | \$2,000.00 | \$10,000.00 | \$1,995.00 | \$9,975.00 | \$2,120.00 | \$10,600.00 |
| B-24 | Tee, 16" x 12" | EA | 2 | \$1,200.00 | \$2,400.00 | \$1,400.00 | \$2,800.00 | \$1,500.00 | \$3,000.00 |
| B-25 | Foster Adapter, 12" | EA | 3 | \$270.00 | \$810.00 | \$275.00 | \$825.00 | \$290.00 | \$870.00 |
| B-26 | Sleeve, 12" | EA | 2 | \$400.00 | \$800.00 | \$360.00 | \$720.00 | \$400.00 | \$800.00 |
| B-27 | Sleeve, 8" | EA | 2 | \$200.00 | \$400.00 | \$180.00 | \$360.00 | \$200.00 | \$400.00 |
| B-28 | Sleeve, 6" | EA | 1 | \$150.00 | \$150.00 | \$140.00 | \$140.00 | \$150.00 | \$150.00 |
| B-29 | Flex Coupling with Tie Rods, 16" | EA | 2 | \$1,300.00 | \$2,600.00 | \$1,450.00 | \$2,900.00 | \$1,550.00 | \$3,100.00 |
| B-30 | Restrained Flanged Adapted, 24" | EA | 1 | \$1,300.00 | \$1,300.00 | \$1,400.00 | \$1,400.00 | \$1,480.00 | \$1,480.00 |
| B-31 | Restrained Flanged Adapted, 16" | EA | 1 | \$600.00 | \$600.00 | \$640.00 | \$640.00 | \$680.00 | \$680.00 |
| B-32 | Plug, 24" | EA | 1 | \$1,100.00 | \$1,100.00 | \$970.00 | \$970.00 | \$1,040.00 | \$1,040.00 |
| B-33 | Plug, 16" | EA | 6 | \$400.00 | \$2,400.00 | \$200.00 | \$1,200.00 | \$400.00 | \$2,400.00 |
| B-34 | Tapping Sleeve, 12" | EA | 1 | \$6,000.00 | \$6,000.00 | \$4,700.00 | \$4,700.00 | \$5,160.00 | \$5,160.00 |
| B-35 | Fire Hydrant Assy | EA | 4 | \$3,200.00 | \$12,800.00 | \$2,220.00 | \$8,880.00 | \$2,020.00 | \$8,080.00 |
| B-36 | Remove Fie Hydrant | EA | 2 | \$700.00 | \$1,400.00 | \$180.00 | \$360.00 | \$300.00 | \$600.00 |
| B-37 | Blowoff Assy, 4" Temporary | EA | 5 | \$1,500.00 | \$7,500.00 | \$1,800.00 | \$9,000.00 | \$2,085.00 | \$10,425.00 |
| B-38 | Blowoff Assy, 2" Temporary | EA | 3 | \$1,200.00 | \$3,600.00 | \$370.00 | \$1,110.00 | \$515.00 | \$1,545.00 |
| B-39 | 1" Water Service | LF | 466 | \$30.00 | \$13,980.00 | \$30.00 | \$13,980.00 | \$22.50 | \$10,485.00 |
| B-40 | Chlorination Tap | EA | 1 | \$750.00 | \$750.00 | \$40.00 | \$40.00 | \$460.00 | \$460.00 |
| B-41 | Abandon Extg Waterlines | LS | 1 | \$3,500.00 | \$3,500.00 | \$1,200.00 | \$1,200.00 | \$3,150.00 | \$3,150.00 |
| B-42 | Straddle Thrust Block w/Tie Rods | EA | 9 | \$175.00 | \$1,575.00 | \$1,200.00 | \$10,800.00 | \$150.00 | \$1,350.00 |
| B-43 | Sawcut | LF | 4,700 | \$1.50 | \$7,050.00 | \$1.55 | \$7,285.00 | \$1.60 | \$7,520.00 |
| B-44 | Exploratory Excavation | CY | 50 | \$40.00 | \$2,000.00 | \$50.00 | \$2,500.00 | \$110.00 | \$5,500.00 |
| B-45 | Insulating Joint & Test Station | EA | 2 | \$1,600.00 | \$3,200.00 | \$1,750.00 | \$3,500.00 | \$2,305.00 | \$4,610.00 |
| B-46 | Plug Tee @ STA 10+67H | LS | 1 | \$700.00 | \$700.00 | \$160.00 | \$160.00 | \$890.00 | \$890.00 |
| B-47 | Plug Tee @ STA 2+07D | LS | 1 | \$650.00 | \$650.00 | \$140.00 | \$140.00 | \$890.00 | \$890.00 |
| B-48 | Welded Connection to 16" CCP @ STA 1+00H | LS | 1 | \$4,000.00 | \$4,000.00 | \$7,500.00 | \$7,500.00 | \$3,825.00 | \$3,825.00 |
| B-49 | Fill Abandoned 16-inch pipe | LF | 851 | \$8.00 | \$6,808.00 | \$5.00 | \$4,255.00 | \$10.00 | \$8,510.00 |
| B-50 | Cut In Two 12" Gate Valves @ 12520 SW Hart Rd | LS | 1 | \$6,000.00 | \$6,000.00 | \$5,500.00 | \$5,500.00 | \$6,500.00 | \$6,500.00 |

CITY OF BEAVERTON - BID TABS

| | | | | CIVILWORKS NW.INC VANCOUVER WA | | CAMROCK EXCAVATION INC GRESHAM OR | | LS HENRIKSEN CONST TIGARD OR | |
|------------|--|------|------------|-----------------------------------|---------------------|---|---------------------|---------------------------------|---------------------|
| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| B-51 | Remove & Backfill PRV Vault | EA | 2 | \$1,100.00 | \$2,200.00 | \$700.00 | \$1,400.00 | \$775.00 | \$1,550.00 |
| B-52 | Remove & Replace 12" Valve @ STA 2+94D | LS | 1 | \$3,500.00 | \$3,500.00 | \$1,800.00 | \$1,800.00 | \$3,170.00 | \$3,170.00 |
| B-53 | Reducer, 16" x 12" | EA | 1 | \$650.00 | \$650.00 | \$800.00 | \$800.00 | \$875.00 | \$875.00 |
| B-54 | Foster Adapter, 24" | EA | 1 | \$650.00 | \$650.00 | \$740.00 | \$740.00 | \$785.00 | \$785.00 |
| | Total Schedule B | | | | \$325,498.00 | | \$334,515.00 | | \$315,415.00 |
| | GRAND TOTAL AMOUNT | | | | \$438,308.00 | | \$444,355.00 | | \$457,956.00 |

BID TABULATION: HALL BLVD WTRLINE(HART RD-DENNY RD)PROJ,CIP#4067 SOLI#2369-10B**BIDS OPENED: THURSDAY JANUARY 28, 2010 2:00PM****OPENED IN THE FINANCE CONFERENCE ROOM****EMERY & SONS
SALEM OR****NW EARTHMOVERS
SHERWOOD OR****KERR CONTRACTORS
WOODBURN OR**

| ITEM NO. | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
|---------------------------------|--|------|---------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| SCHEDULE A - GENERAL | | | | | | | | | |
| A-1 | Mobilization | LS | 1 | \$22,000.00 | \$22,000.00 | \$21,603.00 | \$21,603.00 | \$11,358.00 | \$11,358.00 |
| A-2 | Traffic Control | LS | 1 | \$8,500.00 | \$8,500.00 | \$22,597.00 | \$22,597.00 | \$28,000.00 | \$28,000.00 |
| A-3 | Remove and Replace Concrete Curb | LF | 36 | \$40.00 | \$1,440.00 | \$24.00 | \$864.00 | \$30.00 | \$1,080.00 |
| A-4 | Remove and Replace Concrete Sidewalk, 4" Depth | SF | 270 | \$6.00 | \$1,620.00 | \$5.00 | \$1,350.00 | \$6.00 | \$1,620.00 |
| A-5 | AC Pavement Restoration, 9" Depth | SY | 760 | \$45.00 | \$34,200.00 | \$50.00 | \$38,000.00 | \$55.00 | \$41,800.00 |
| A-6 | Temporary Pavement Surface, 2" Depth | SF | 6800 | \$1.00 | \$6,800.00 | \$1.10 | \$7,480.00 | \$2.00 | \$13,600.00 |
| A-7 | Erosion Control & Cleanup | LS | 1 | \$2,450.00 | \$2,450.00 | \$2,042.00 | \$2,042.00 | \$4,225.00 | \$4,225.00 |
| A-8 | Replace Traffic Signal Loop | EA | 8 | \$800.00 | \$6,400.00 | \$578.00 | \$4,624.00 | \$650.00 | \$5,200.00 |
| A-9 | Extra Work As Authorized | LS | \$1 | \$20,000 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| | Total Schedule A | | | | \$103,410.00 | | \$118,560.00 | | \$126,883.00 |
| SCHEDULE B - WATER LINES | | | | | | | | | |
| B-1 | 24" Ductile Iron Pipe (Class B backfill) | LF | 990 | \$159.00 | \$157,410.00 | \$137.00 | \$135,630.00 | \$145.00 | \$143,550.00 |
| B-2 | 16" Ductile Iron Pipe (Class B backfill) | LF | 102 | \$106.00 | \$10,812.00 | \$125.00 | \$12,750.00 | \$130.00 | \$13,260.00 |
| B-3 | 12" Ductile Iron Pipe (Class B backfill) | LF | 65 | \$102.00 | \$6,630.00 | \$114.00 | \$7,410.00 | \$116.00 | \$7,540.00 |
| B-4 | 8" Ductile Iron Pipe (Class B Backfill) | LF | 87 | \$74.00 | \$6,438.00 | \$97.00 | \$8,439.00 | \$77.00 | \$6,699.00 |
| B-5 | 6" Ductile Iron Pipe (Class B Backfill) | LF | 176 | \$45.00 | \$7,920.00 | \$88.00 | \$15,488.00 | \$72.00 | \$12,672.00 |
| B-6 | Butterfly Valve, 24" | EA | 4 | \$4,900.00 | \$19,600.00 | \$5,001.00 | \$20,004.00 | \$4,745.00 | \$18,980.00 |
| B-7 | Butterfly Valve, 16" | EA | 2 | \$2,200.00 | \$4,400.00 | \$2,315.00 | \$4,630.00 | \$2,020.00 | \$4,040.00 |
| B-8 | Gate Valve, 12" | EA | 2 | \$1,650.00 | \$3,300.00 | \$1,765.00 | \$3,530.00 | \$1,635.00 | \$3,270.00 |
| B-9 | Gate Valve, 8" | EA | 2 | \$900.00 | \$1,800.00 | \$911.00 | \$1,822.00 | \$910.00 | \$1,820.00 |
| B-10 | Gate Valve, 6" | EA | 5 | \$600.00 | \$3,000.00 | \$596.00 | \$2,980.00 | \$660.00 | \$3,300.00 |
| B-11 | Bend, 24", 45 degrees | EA | 1 | \$2,000.00 | \$2,000.00 | \$1,984.00 | \$1,984.00 | \$1,970.00 | \$1,970.00 |
| B-12 | Bend, 24, 22.5 degrees | EA | 3 | \$1,800.00 | \$5,400.00 | \$1,929.00 | \$5,787.00 | \$1,920.00 | \$5,760.00 |
| B-13 | Bend, 24", 11.25 degrees | EA | 1 | \$1,800.00 | \$1,800.00 | \$1,839.00 | \$1,839.00 | \$1,820.00 | \$1,820.00 |
| B-14 | Bend, 16", 45 degrees | EA | 2 | \$900.00 | \$1,800.00 | \$906.00 | \$1,812.00 | \$875.00 | \$1,750.00 |
| B-15 | Bend, 12", 45 degrees | EA | 4 | \$450.00 | \$1,800.00 | \$547.00 | \$2,188.00 | \$475.00 | \$1,900.00 |

| | | | | EMERY & SONS SALEM OR | | NW EARTHMOVERS SHERWOOD OR | | KERR CONTRACTORS WOODBURN OR | |
|------------|---|------|------------|--------------------------|-------------|-------------------------------|-------------|---------------------------------|-------------|
| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| B-16 | Bend, 12", 22.5 degrees | EA | 2 | \$400.00 | \$800.00 | \$506.00 | \$1,012.00 | \$465.00 | \$930.00 |
| B-17 | Bend, 12", 11.25 degrees | EA | 2 | \$350.00 | \$700.00 | \$388.00 | \$776.00 | \$345.00 | \$690.00 |
| B-18 | Bend, 8", 45 degree | EA | 2 | \$250.00 | \$500.00 | \$242.00 | \$484.00 | \$195.00 | \$390.00 |
| B-19 | Reducer, 24" x 16" | EA | 1 | \$2,000.00 | \$2,000.00 | \$2,029.00 | \$2,029.00 | \$1,980.00 | \$1,980.00 |
| B-20 | Tee, 24" x 16" | EA | 1 | \$2,800.00 | \$2,800.00 | \$2,803.00 | \$2,803.00 | \$2,800.00 | \$2,800.00 |
| B-21 | Tee, 24" x 12" | EA | 1 | \$2,300.00 | \$2,300.00 | \$2,308.00 | \$2,308.00 | \$2,300.00 | \$2,300.00 |
| B-22 | Tee, 24" x 8" | EA | 2 | \$4,450.00 | \$8,900.00 | \$2,599.00 | \$5,198.00 | \$3,015.00 | \$6,030.00 |
| B-23 | Tee, 24" x 6" | EA | 5 | \$2,000.00 | \$10,000.00 | \$1,800.00 | \$9,000.00 | \$2,470.00 | \$12,350.00 |
| B-24 | Tee, 16" x 12" | EA | 2 | \$1,450.00 | \$2,900.00 | \$1,899.00 | \$3,798.00 | \$1,455.00 | \$2,910.00 |
| B-25 | Foster Adapter, 12" | EA | 3 | \$300.00 | \$900.00 | \$347.00 | \$1,041.00 | \$205.00 | \$615.00 |
| B-26 | Sleeve, 12" | EA | 2 | \$450.00 | \$900.00 | \$418.00 | \$836.00 | \$375.00 | \$750.00 |
| B-27 | Sleeve, 8" | EA | 2 | \$275.00 | \$550.00 | \$240.00 | \$480.00 | \$190.00 | \$380.00 |
| B-28 | Sleeve, 6" | EA | 1 | \$250.00 | \$250.00 | \$206.00 | \$206.00 | \$145.00 | \$145.00 |
| B-29 | Flex Coupling with Tie Rods, 16" | EA | 2 | \$1,600.00 | \$3,200.00 | \$1,748.00 | \$3,496.00 | \$1,535.00 | \$3,070.00 |
| B-30 | Restrained Flanged Adapted, 24" | EA | 1 | \$1,450.00 | \$1,450.00 | \$1,395.00 | \$1,395.00 | \$1,895.00 | \$1,895.00 |
| B-31 | Restrained Flanged Adapted, 16" | EA | 1 | \$700.00 | \$700.00 | \$657.00 | \$657.00 | \$610.00 | \$610.00 |
| B-32 | Plug, 24" | EA | 1 | \$1,000.00 | \$1,000.00 | \$1,209.00 | \$1,209.00 | \$1,400.00 | \$1,400.00 |
| B-33 | Plug, 16" | EA | 6 | \$850.00 | \$5,100.00 | \$740.00 | \$4,440.00 | \$795.00 | \$4,770.00 |
| B-34 | Tapping Sleeve, 12" | EA | 1 | \$1,250.00 | \$1,250.00 | \$5,635.00 | \$5,635.00 | \$5,160.00 | \$5,160.00 |
| B-35 | Fire Hydrant Assy | EA | 4 | \$2,150.00 | \$8,600.00 | \$2,131.00 | \$8,524.00 | \$2,390.00 | \$9,560.00 |
| B-36 | Remove Fie Hydrant | EA | 2 | \$200.00 | \$400.00 | \$610.00 | \$1,220.00 | \$755.00 | \$1,510.00 |
| B-37 | Blowoff Assy, 4" Temporary | EA | 5 | \$1,000.00 | \$5,000.00 | \$2,252.00 | \$11,260.00 | \$2,985.00 | \$14,925.00 |
| B-38 | Blowoff Assy, 2" Temporary | EA | 3 | \$650.00 | \$1,950.00 | \$835.00 | \$2,505.00 | \$930.00 | \$2,790.00 |
| B-39 | 1" Water Service | LF | 466 | \$45.00 | \$20,970.00 | \$44.00 | \$20,504.00 | \$46.00 | \$21,436.00 |
| B-40 | Chlorination Tap | EA | 1 | \$150.00 | \$150.00 | \$470.00 | \$470.00 | \$345.00 | \$345.00 |
| B-41 | Abandon Extg Waterlines | LS | 1 | \$1,500.00 | \$1,500.00 | \$7,216.00 | \$7,216.00 | \$9,035.00 | \$9,035.00 |
| B-42 | Straddle Thrust Block w/Tie Rods | EA | 9 | \$850.00 | \$7,650.00 | \$1,009.00 | \$9,081.00 | \$725.00 | \$6,525.00 |
| B-43 | Sawcut | LF | 4,700 | \$2.00 | \$9,400.00 | \$1.50 | \$7,050.00 | \$1.25 | \$5,875.00 |
| B-44 | Exploratory Excavation | CY | 50 | \$30.00 | \$1,500.00 | \$96.00 | \$4,800.00 | \$85.00 | \$4,250.00 |
| B-45 | Insulating Joint & Test Station | EA | 2 | \$2,500.00 | \$5,000.00 | \$1,246.00 | \$2,492.00 | \$2,515.00 | \$5,030.00 |
| B-46 | Plug Tee @ STA 10+67H | LS | 1 | \$250.00 | \$250.00 | \$2,967.00 | \$2,967.00 | \$1,545.00 | \$1,545.00 |
| B-47 | Plug Tee @ STA 2+07D | LS | 1 | \$200.00 | \$200.00 | \$2,840.00 | \$2,840.00 | \$1,545.00 | \$1,545.00 |
| B-48 | Welded Connection to 16" CCP @ STA 1+00H | LS | 1 | \$2,000.00 | \$2,000.00 | \$6,232.00 | \$6,232.00 | \$4,730.00 | \$4,730.00 |
| B-49 | Fill Abandoned 16-inch pipe | LF | 851 | \$4.00 | \$3,404.00 | \$5.00 | \$4,255.00 | \$5.00 | \$4,255.00 |
| B-50 | Cut In Two 12" Gate Valves @ 12520 SW Hart Rd | LS | 1 | \$5,000.00 | \$5,000.00 | \$8,672.00 | \$8,672.00 | \$7,420.00 | \$7,420.00 |

| | | | | EMERY & SONS SALEM OR | | NW EARTHMOVERS SHERWOOD OR | | KERR CONTRACTORS WOODBURN OR | |
|------------|--|------|------------|--------------------------|---------------------|-------------------------------|---------------------|---------------------------------|---------------------|
| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| B-51 | Remove & Backfill PRV Vault | EA | 2 | \$900.00 | \$1,800.00 | \$1,862.00 | \$3,724.00 | \$2,090.00 | \$4,180.00 |
| B-52 | Remove & Replace 12" Valve @ STA 2+94D | LS | 1 | \$2,000.00 | \$2,000.00 | \$5,256.00 | \$5,256.00 | \$3,525.00 | \$3,525.00 |
| B-53 | Reducer, 16" x 12" | EA | 1 | \$900.00 | \$900.00 | \$794.00 | \$794.00 | \$870.00 | \$870.00 |
| B-54 | Foster Adapter, 24" | EA | 1 | \$800.00 | \$800.00 | \$1,056.00 | \$1,056.00 | \$630.00 | \$630.00 |
| | Total Schedule B | | | | \$358,784.00 | | \$384,014.00 | | \$387,487.00 |
| | GRAND TOTAL AMOUNT | | | | \$462,194.00 | | \$502,574.00 | | \$514,370.00 |

BID TABULATION: HALL BLVD WTRLINE(HART RD-DENNY RD)PROJ,CIP#4067 SOLI#2369-10B**BIDS OPENED: THURSDAY JANUARY 28, 2010 2:00PM****OPENED IN THE FINANCE CONFERENCE ROOM**JIM SMITH EXCAVATING
GREGON CITY ORDUNN CONSTRUCTION
GRESHAM OR

| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
|---------------------------------|--|------|---------|-------------|---------------------|-------------|---------------------|------------|-------|
| SCHEDULE A - GENERAL | | | | | | | | | |
| A-1 | Mobilization | LS | 1 | \$52,000.00 | \$52,000.00 | \$30,000.00 | \$30,000.00 | | |
| A-2 | Traffic Control | LS | 1 | \$18,346.00 | \$18,346.00 | \$16,000.00 | \$16,000.00 | | |
| A-3 | Remove and Replace Concrete Curb | LF | 36 | \$20.00 | \$720.00 | \$75.00 | \$2,700.00 | | |
| A-4 | Remove and Replace Concrete Sidewalk, 4" Depth | SF | 270 | \$9.00 | \$2,430.00 | \$12.00 | \$3,240.00 | | |
| A-5 | AC Pavement Restoration, 9" Depth | SY | 760 | \$50.00 | \$38,000.00 | \$65.00 | \$49,400.00 | | |
| A-6 | Temporary Pavement Surface, 2" Depth | SF | 6800 | \$2.00 | \$13,600.00 | \$2.00 | \$13,600.00 | | |
| A-7 | Erosion Control & Cleanup | LS | 1 | \$1,058.00 | \$1,058.00 | \$7,500.00 | \$7,500.00 | | |
| A-8 | Replace Traffic Signal Loop | EA | 8 | \$715.00 | \$5,720.00 | \$1,200.00 | \$9,600.00 | | |
| A-9 | Extra Work As Authorized | LS | \$1 | \$20,000 | \$20,000.00 | \$20,000.00 | \$20,000.00 | | |
| | Total Schedule A | | | | \$151,874.00 | | \$152,040.00 | | |
| SCHEDULE B - WATER LINES | | | | | | | | | |
| B-1 | 24" Ductile Iron Pipe (Class B backfill) | LF | 990 | \$185.00 | \$183,150.00 | \$151.00 | \$149,490.00 | | |
| B-2 | 16" Ductile Iron Pipe (Class B backfill) | LF | 102 | \$172.00 | \$17,544.00 | \$132.00 | \$13,464.00 | | |
| B-3 | 12" Ductile Iron Pipe (Class B backfill) | LF | 65 | \$112.00 | \$7,280.00 | \$90.00 | \$5,850.00 | | |
| B-4 | 8" Ductile Iron Pipe (Class B Backfill) | LF | 87 | \$81.00 | \$7,047.00 | \$85.00 | \$7,395.00 | | |
| B-5 | 6" Ductile Iron Pipe (Class B Backfill) | LF | 176 | \$70.00 | \$12,320.00 | \$80.00 | \$14,080.00 | | |
| B-6 | Butterfly Valve, 24" | EA | 4 | \$5,870.00 | \$23,480.00 | \$9,500.00 | \$38,000.00 | | |
| B-7 | Butterfly Valve, 16" | EA | 2 | \$2,596.00 | \$5,192.00 | \$4,000.00 | \$8,000.00 | | |
| B-8 | Gate Valve, 12" | EA | 2 | \$1,840.00 | \$3,680.00 | \$3,000.00 | \$6,000.00 | | |

| | | | | JIM SMITH EXCAVATING GREGON CITY OR | | DUNN CONSTRUCTION GRESHAM OR | | | |
|------------|----------------------------------|------|------------|--|-------------|---------------------------------|-------------|---------------|-------|
| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| B-9 | Gate Valve, 8" | EA | 2 | \$935.00 | \$1,870.00 | \$1,600.00 | \$3,200.00 | | |
| B-10 | Gate Valve, 6" | EA | 5 | \$626.00 | \$3,130.00 | \$1,100.00 | \$5,500.00 | | |
| B-11 | Bend, 24", 45 degrees | EA | 1 | \$1,641.00 | \$1,641.00 | \$4,500.00 | \$4,500.00 | | |
| B-12 | Bend, 24, 22.5 degrees | EA | 3 | \$1,589.00 | \$4,767.00 | \$4,400.00 | \$13,200.00 | | |
| B-13 | Bend, 24", 11.25 degrees | EA | 1 | \$1,482.00 | \$1,482.00 | \$3,800.00 | \$3,800.00 | | |
| B-14 | Bend, 16", 45 degrees | EA | 2 | \$739.00 | \$1,478.00 | \$1,600.00 | \$3,200.00 | | |
| B-15 | Bend, 12", 45 degrees | EA | 4 | \$357.00 | \$1,428.00 | \$800.00 | \$3,200.00 | | |
| B-16 | Bend, 12", 22.5 degrees | EA | 2 | \$342.00 | \$684.00 | \$700.00 | \$1,400.00 | | |
| B-17 | Bend, 12", 11.25 degrees | EA | 2 | \$212.00 | \$424.00 | \$650.00 | \$1,300.00 | | |
| B-18 | Bend, 8", 45 degree | EA | 2 | \$141.00 | \$282.00 | \$360.00 | \$720.00 | | |
| B-19 | Reducer, 24" x 16" | EA | 1 | \$2,389.00 | \$2,389.00 | \$4,000.00 | \$4,000.00 | | |
| B-20 | Tee, 24" x 16" | EA | 1 | \$2,381.00 | \$2,381.00 | \$5,200.00 | \$5,200.00 | | |
| B-21 | Tee, 24" x 12" | EA | 1 | \$1,906.00 | \$1,906.00 | \$4,400.00 | \$4,400.00 | | |
| B-22 | Tee, 24" x 8" | EA | 2 | \$2,779.00 | \$5,558.00 | \$6,600.00 | \$13,200.00 | | |
| B-23 | Tee, 24" x 6" | EA | 5 | \$2,187.00 | \$10,935.00 | \$3,800.00 | \$19,000.00 | | |
| B-24 | Tee, 16" x 12" | EA | 2 | \$1,488.00 | \$2,976.00 | \$2,200.00 | \$4,400.00 | | |
| B-25 | Foster Adapter, 12" | EA | 3 | \$224.00 | \$672.00 | \$500.00 | \$1,500.00 | | |
| B-26 | Sleeve, 12" | EA | 2 | \$248.00 | \$496.00 | \$650.00 | \$1,300.00 | | |
| B-27 | Sleeve, 8" | EA | 2 | \$139.00 | \$278.00 | \$375.00 | \$750.00 | | |
| B-28 | Sleeve, 6" | EA | 1 | \$113.00 | \$113.00 | \$250.00 | \$250.00 | | |
| B-29 | Flex Coupling with Tie Rods, 16" | EA | 2 | \$1,907.00 | \$3,814.00 | \$3,500.00 | \$7,000.00 | | |
| B-30 | Restrained Flanged Adapted, 24" | EA | 1 | \$1,353.00 | \$1,353.00 | \$2,200.00 | \$2,200.00 | | |

| | | | | JIM SMITH EXCAVATING GREGON CITY OR | | DUNN CONSTRUCTION GRESHAM OR | | | |
|---------|---|------|---------|--|---------------------|---------------------------------|---------------------|------------|-------|
| ITEM NO | DESCRIPTION | UNIT | EST QTY | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL | UNIT PRICE | TOTAL |
| B-31 | Restrained Flanged Adapted, 16" | EA | 1 | \$619.00 | \$619.00 | \$950.00 | \$950.00 | | |
| B-32 | Plug, 24" | EA | 1 | \$1,393.00 | \$1,393.00 | \$1,400.00 | \$1,400.00 | | |
| B-33 | Plug, 16" | EA | 6 | \$293.00 | \$1,758.00 | \$750.00 | \$4,500.00 | | |
| B-34 | Tapping Sleeve, 12" | EA | 1 | \$5,724.00 | \$5,724.00 | \$6,800.00 | \$6,800.00 | | |
| B-35 | Fire Hydrant Assy | EA | 4 | \$2,840.00 | \$11,360.00 | \$3,800.00 | \$15,200.00 | | |
| B-36 | Remove Fie Hydrant | EA | 2 | \$516.00 | \$1,032.00 | \$500.00 | \$1,000.00 | | |
| B-37 | Blowoff Assy, 4" Temporary | EA | 5 | \$2,119.00 | \$10,595.00 | \$2,800.00 | \$14,000.00 | | |
| B-38 | Blowoff Assy, 2" Temporary | EA | 3 | \$766.00 | \$2,298.00 | \$750.00 | \$2,250.00 | | |
| B-39 | 1" Water Service | LF | 466 | \$30.00 | \$13,980.00 | \$36.00 | \$16,776.00 | | |
| B-40 | Chlorination Tap | EA | 1 | \$1,765.00 | \$1,765.00 | \$750.00 | \$750.00 | | |
| B-41 | Abandon Extg Waterlines | LS | 1 | \$1,708.00 | \$1,708.00 | \$4,200.00 | \$4,200.00 | | |
| B-42 | Straddle Thrust Block w/Tie Rods | EA | 9 | \$1,196.00 | \$10,764.00 | \$1,500.00 | \$13,500.00 | | |
| B-43 | Sawcut | LF | 4,700 | \$1.00 | \$4,700.00 | \$3.00 | \$14,100.00 | | |
| B-44 | Exploratory Excavation | CY | 50 | \$83.00 | \$4,150.00 | \$100.00 | \$5,000.00 | | |
| B-45 | Insulating Joint & Test Station | EA | 2 | \$2,577.00 | \$5,154.00 | \$1,500.00 | \$3,000.00 | | |
| B-46 | Plug Tee @ STA 10+67H | LS | 1 | \$579.00 | \$579.00 | \$850.00 | \$850.00 | | |
| B-47 | Plug Tee @ STA 2+07D | LS | 1 | \$606.00 | \$606.00 | \$850.00 | \$850.00 | | |
| B-48 | Welded Connection to 16" CCP @ STA 1+00H | LS | 1 | \$6,275.00 | \$6,275.00 | \$5,200.00 | \$5,200.00 | | |
| B-49 | Fill Abandoned 16-inch pipe | LF | 851 | \$7.00 | \$5,957.00 | \$6.00 | \$5,106.00 | | |
| B-50 | Cut In Two 12" Gate Valves @ 12520 SW Hart Rd | LS | 1 | \$8,468.00 | \$8,468.00 | \$8,500.00 | \$8,500.00 | | |
| B-51 | Remove & Backfill PRV Vault | EA | 2 | \$1,718.00 | \$3,436.00 | \$1,800.00 | \$3,600.00 | | |
| B-52 | Remove & Replace 12" Valve @ STA 2+94D | LS | 1 | \$4,053.00 | \$4,053.00 | \$3,000.00 | \$3,000.00 | | |
| B-53 | Reducer, 16" x 12" | EA | 1 | \$1,067.00 | \$1,067.00 | \$1,500.00 | \$1,500.00 | | |
| B-54 | Foster Adapter, 24" | EA | 1 | \$684.00 | \$684.00 | \$1,400.00 | \$1,400.00 | | |
| | Total Schedule B | | | | \$417,875.00 | | \$478,931.00 | | |
| | GRAND TOTAL AMOUNT | | | | \$569,749.00 | | \$630,971.00 | | |